

1. (currently amended) A catheter for providing a fluid connection with a small intestine, preferably for nutriment supply to said small intestine, comprising a tube (10) to be inserted into said small intestine via a stomach having proximal and distal open ends (10A, 10B) and having inherent tendency of coiling over a predetermined length at the distal end thereof, and a guide (14) displaceable in said tube from said proximal end thereof for straightening said predetermined length in order that it will be straightened during actual insertion in said stomach, wherein said tube (10) at least in said predetermined portion length has at least one of a hairy, frosted, rough, ribbed or finned outside surface (16).

2. (previously presented) The catheter as claimed in claim 1, wherein an axially extending radially projecting fin (17, 18) is provided on an outside surface of said tube (10) at least along said predetermined length with tendency of coiling.

3. (previously presented) The catheter as claimed in claim 2, wherein said fin (17) in a coiled portion formed by said predetermined length is located at an inside of said coiled portion.

4. (previously presented) The catheter as claimed in claim 2, wherein said fin (18) in a coiled portion formed by said predetermined length is located at an outside of said coiled portion.

5. (previously presented) The catheter as claimed in claim 2, wherein said fin (17, 18) extends helically around said tube (10).

6. (previously presented) The catheter as claimed in claim 2, wherein said fin (17, 18) is thin and extendible as well as soft and flexible.

7. (previously presented) The catheter as claimed in claim 1, wherein a coiled portion formed by said predetermined length comprises 1 to 5 turns and has an outside diameter up to 40 mm.

8. (previously presented) The catheter as claimed in claim 1, wherein a hairy surface (16) on said tube is provided as a velourized surface.

9. (previously presented) The catheter as claimed in claim 3, wherein said fin (17, 18) is thin and extendible as well as soft and flexible.

10. (previously presented) The catheter as claimed in claim 4, wherein said fin (17, 18) is thin and extendible as well as soft and flexible.

11. (previously presented) The catheter as claimed in claim 5, wherein said fin (17, 18) is thin and extendible as well as soft and flexible.

12. (previously presented) The catheter as claimed in claim 2, wherein a coiled portion formed by said predetermined length comprises 1 to 5 turns and has an outside diameter up to 40 mm.

13. (previously presented) The catheter as claimed in claim 3, wherein said coiled portion formed by said predetermined length comprises 1 to 5 turns and has an outside diameter up to 40 mm.

14. (previously presented) The catheter as claimed in claim 4, wherein said coiled portion formed by said predetermined length comprises 1 to 5 turns and has an outside diameter up to 40 mm.

15. (previously presented) The catheter as claimed in claim 5, wherein said coiled portion formed by said predetermined length comprises 1 to 5 turns and has an outside diameter up to 40 mm.

16. (previously presented) The catheter as claimed in claim 6, wherein said coiled portion formed by said predetermined length comprises 1 to 5 turns and has an outside diameter up to 40 mm.

17. (previously presented) The catheter as claimed in claim 2, wherein a hairy surface (16) on said tube is provided as a velourized surface.

18. (previously presented) The catheter as claimed in claim 3, wherein a hairy surface (16) on said tube is provided as a velourized surface.

19. (previously presented) The catheter as claimed in claim 4, wherein a hairy surface (16) on said tube is provided as a velourized surface.

20. (previously presented) The catheter as claimed in claim 5, wherein a hairy surface (16) on said tube is provided as a velourized surface.

21. (previously presented) The catheter as claimed in claim 6, wherein a hairy surface (16) on said tube is provided as a velourized surface.

22. (previously presented) The catheter as claimed in claim 7, wherein a hairy surface (16) on said tube is provided as a velourized surface.